QCDR Measure:
AAO-2: Glaucoma – Intraocular Pressure (IOP) Reduction

National Quality Strategy Domain:
Effective Clinical Care

Measure Type:
Outcome

Description:
Percentage of glaucoma patient visits where their IOP was below a threshold level based on the severity of their diagnosis.

Instructions:
This measure is to be reported each visit during the reporting period. The measure should only be reported for patients who meet the denominator criteria.

Denominator:
Patients aged between 40 and 85 years, with a minimum of 4 office visits during the prior 2 years, with a glaucoma diagnosis and documentation of the severity of their glaucoma:

Denominator Criteria

Patients aged ≥ 40 and ≤ 85 years

AND

Patient had ≥ 4 encounters during prior 2 years (CPT: 92012, 92014, 99212, 99213, 99214, 99215)

AND

Diagnosis of glaucoma with documentation of severity

- Open-angle glaucoma, unspecified
  (ICD-10: H40.10X0, H40.10X1, H40.10X2, H40.10X3)
- Primary open angle glaucoma
  (ICD-10: H40.11X0, H40.11X1, H40.11X2, H40.11X3)
- Pigmentary glaucoma
- Pseudoexfoliation glaucoma

Denominator Exclusions:

Eyes with a glaucoma incisional surgery performed within the last 90 days (CPT: 66170, 66172, 66174, 66175, 0191T, 6618X, 66180, 66185, 66250, 65850, 66711, 66984, 66982)

OR

Eyes with absolute glaucoma blindness

OR

Eyes with a documented severity of indeterminate stage

OR

Visual acuity findings: Count fingers (CF or FC), Hand motion (HM), Light perception (LP), No light perception (NLP)

Numerator:

Visits where the eye(s) IOP was below a specified threshold based on the severity of their glaucoma.

Numerator Options:

Performance Met: Eye(s) with an intraocular pressure below:

- Mild Stage: IOP ≤ 22mm HG
- Moderate Stage: IOP ≤ 18 mm HG
- Severe Stage: IOP ≤ 15 mm HG

Performance Not Met: Eye(s) with an intraocular pressure above:

- Mild Stage: IOP > 22mm HG
- Moderate Stage: IOP > 18 mm HG
- Severe Stage: IOP > 15 mm HG

Improvement Notation:

Higher score indicates better performance